

Rowley Regis Urban District Council.

STAFFORDSHIRE.

ANNUAL REPORT

FOR THE YEAR 1895,

OF

THE MEDICAL OFFICER OF HEALTH,

WITH

SCHEDULES OF WORK DONE IN THE DEPARTMENTS,

OF

THE INSPECTOR OF NUISANCES,

AND

THE SURVEYOR.

CRADLEY HEATH :

Printed by the Cradley Printing Co., Printers & Stationers.

—o—
1896.

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TABLE I.

Showing the BIRTHS, DEATHS, and Rate of Mortality in the Year 1895.

Births	Deaths	Birth Rate	Annual Death Rate per 1000, from					Per Centage of Deaths under One Year to births regist'd.	Per-centage of Total Deaths to Deaths.					
			All Causes.	Zymotic Diseases	Phthisis	Lungs.	Heart		Of Infants under One Year of age.	Of Persons over 65 Years of Age	From Eight Principal Zymotic Diseases	From Phthisis	From Lungs	From Heart
1252	622	37·6	18·7	3·12	·78	3·03	·6	19·33	39·06	19·3	16·7	4·18	16·23	3·21

TABLE II.

Showing the BIRTHS and DEATHS from all causes, and from certain special causes in each Quarter of 1895.

Quarter ending	Births	Deaths from all causes.	DEATHS FROM			
			Zymotic Disease	Phthisis	Disease of Lungs	Heart Disease
March 31st.	346	179	15	6	49	12
June 30th.	316	150	21	10	24	5
September 30th.	272	118	26	5	5	0
December ...	318	175	42	5	23	3
Total ...	1252	622	104	26	101	20

TABLE III.

Showing the Rate of Mortality in each Quarter of 1895.

Quarter ending	Death Rate per 1000 per annum from all causes.	PER CENTAGE PER ANNUM TO TOTAL DEATHS TO DEATHS.		
		Of Infants under One Year of Age.	Of Persons over 65 Years of Age	Zymotic Diseases
March 31st.	5.38	10.45	6.59	2.41
June 30th.	4.5	9.64	5.15	3.38
September 30th.	3.55	8.36	3.22	4.18
December 31st.	5.26	10.61	4.34	6.72

TABLE IV.

Showing the number of DEATHS at two groups of Ages from the principal Zymotic Diseases in each Quarter of 1895.

Quarter ending.	8 Principal Zymotic Diseases		Small Pox		Group		Scarlet Fever		Diphtheria		Puerperal Fever		Typhoid Fever		Cholera		Erysipelas	
	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5
March 31st.	4	1	0	0	1	0	2	0	0	0	0	1	0	0	0	0	1	0
June 30th.	3	2	0	0	1	0	2	0	0	1	0	0	1	0	0	0	0	0
September 30th.	8	4	0	0	1	0	7	2	0	0	0	1	1	0	0	0	0	0
December 31st.	12	3	0	0	1	0	11	1	0	0	0	0	1	0	0	0	0	1
Totals	27	10	0	0	4	0	22	3	0	1	0	2	3	0	0	0	1	1

TABLE V.
Supplementary Table showing number of DEATHS at two groups of Ages from other Zymotic Diseases not included in Table IV.

Quarter ending	Measles		Whooping Cough		Diarrhoea		Influenza	
	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5	Under 5	Over 5
March 31st. ..	2	0	2	0	1	1	0	4
June 30th. ...	0	0	10	0	2	0	0	4
September 30th. ..	0	0	4	0	10	0	0	0
December 31st. ...	6	0	9	0	9	1	0	2
Total ...	8	0	25	0	22	2	0	10

(A) TABLE OF DEATHS during the Year
classified according to

NAMES OF LOCALITIES adopted for the purpose of these Statistics ; public institutions being shown as separate localities. (Columns for Population and Births are in Table B.) (a)	Mortality from all causes, at subjoined ages.							(i)	1	2
	At all ages. (b)	Under 1 year. (c)	1 and under 5. (d)	5 and under 15. (e)	15 and under 25. (f)	25 and under 65. (g)	65 and upwards. (h)		Smallpox	Scarlatina.
PARISH OF ROWLEY REGIS.	622	243	103	22	19	115	120	Under 5 5 upwds.	0 0	22 3

The subjoined numbers have also to be taken

Deaths occurring outside the district among persons belonging thereto.	11	0	0	0	1	4	6	Under 5 5 upwds.	0 0	0 0
--	----	---	---	---	---	---	---	---------------------	--------	--------

(B) TABLE OF POPULATION, BIRTHS, AND
to the knowledge of the Medical Officer
Urban Sanitary District ; classified according to

NAMES OF LOCALITIES adopted for the purpose of these Statistics ; Public Institutions being shown as separate localities. (a)	Population at all ages.		Registered Births. (d)	Aged under 5 or over 5. (e)	New Cases of Sick to knowledge of the Medical Officer.				
	Census 1891 (b)	Estim'td to middle of 1895 (c)			1 Smallpox	2 Scarlatina.	3 Diphtheria.	4 Membranous Croup.	5 Typhus.
PARISH OF ROWLEY REGIS.	30791	33300	1252	Under 5 5 upwds.	0 3	194 347	2 5	5 1	0 0

State here whether " Notification of Infectious Diseases Act, 1892 " is in force in the District.
Besides the above-mentioned Diseases, insert in the columns headed " Other Diseases " the names of all other diseases which have occurred in the District during the year, and fill the columns accordingly. State here the name of the Isolation Hospital, and the name of the Isolation Hospital in which such Hospital is situated ; and if not within the District, state the name of the Isolation Hospital to which patients are sent.

in the Rowley Regis Urban Sanitary District,
SEASES, AGES, AND LOCALITIES.

tality from subjoined causes, distinguishing deaths of Children under Five Years of Age.

5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
FEVERS.																	
Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Phthisis.	Bronchitis, Pneumonia, and Pleurisy.	Heart Disease.	Influenza.	Injuries.	All other Diseases,	Total.
0	0	0	0	0	0	1	8	25	22	0	0	45	0	0	3	216	346
0	3	0	0	2	0	1	0	0	2	1	26	56	20	10	16	135	276


ccount in judging of the above records of mortality.

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	10	11

EW CASES OF INFECTIOUS SICKNESS *coming*
Health during the Year 1895, in the Rowley Regis
g to DISEASES, AGES, AND LOCALITIES.

Each locality, coming to the Local Officer of Health.							Number of such cases removed from their homes in the several Localities for treatment in Isolation Hospital.												
7	8	9	10	11	12	13	1	2	3	4	5	6	7	8	9	10	11	12	13
FEVERS.																			
Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.			Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipelas.		
0	0	0	0	1			0												
0	0	2	0	31			3												

compulsory in the District; Yes. Since when; February 1st, 1890.
ank headings the names of any that are notifiable in the District,
Hospital used by the sick of the District Mark (H) the Locality
where it is situated—Small Pox Hospital, Tividale.



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(A)

(COUNTY OF)

ANNUAL REPORT OF MEDIC

URBAN SANITARY DIS

DEATHS registered during the Year 1895, clas

Showing also the Population of such Loca

<div> <div>NAMES OF LOCALITIES</div> <div>adopted for the purpose of</div> <div>these Statistics ; Public In-</div> <div>stitutions being shown as</div> <div>separate localities.</div> </div>	Population.		Registered Births.			Deaths from all causes at subjoined ages.								
	Census, 1891	Estimated to Middle of 1895	Males	Females	Total	At all ages.			Under 1 year.	1 year and under 5.	5 years and under 15.	15 years and under 25.	25 years and under 65.	65 years and upwards.
						Males	Females	Total						
PARISH OF ROWLEY REGIS.	30791	33300	665	587	1252	326	296	622	243	103	22	19	115	120
Deaths occurring outside the district among persons belonging thereto which may be added to the above in estimating the rate of mortality. ...						9	2	11	0	0	0	1	4	6
Deaths occurring within the District among persons not belonging thereto which may be deducted from the above totals in estimating the rate of mortality ...														

ANNUAL REPORT OF MED

URBAN SANITARY D

(B)

New Cases of Infectious Sickness coming to the knowledge of

Houses Infected, the Total Number of Deaths, also the N

		Smallpox	Scarlatina
Houses infected		3	35 ²
Total cases reported among persons belonging to District	Under 5	0	194
	5 & upwds.	3	347
Total deaths reported among persons belonging to District	Under 5	0	22
	5 & upwds.	0	3
Cases treated in Hospital among persons belonging to District	Under 5	0	
	5 & upwds.	3	
Deaths occurring in Hospital among persons belonging to District... ..	Under 5	0	
	5 & upwds.	0	

Is " Notification of Infectious Diseases " Compulsory

Is Measles included among th

Is Whooping Cough ,,

Is an Isolation Hospital avail

Area of District in acr

IL FORM.)
OFFICER OF HEALTH, 1895.
OF ROWLEY REGIS.

According to DISEASES, AGES, AND LOCALITIES.
and the Births therein during the Year.

Mortality from subjoined causes, distinguishing deaths of Children under Five Years of Age.

Smallpox	Scarlatina	Diphtheria	Membranous Croup	FEVERS					Cholera	Erysipelas	Measles	Whooping Cough	Diarrhoea or Dysentery	Rheumatic Fever	Ague	Phthisis	Bronchitis, Pneumonia, and Pleurisy	Heart Disease	Injuries	All other Diseases	Influenza
				Typhus	Enteric or Typhoid	Continued	Relapsing	Puerperal													
0	22	0	4	0	0	0	0	0	0	1	8	25	22	0	0	0	45	0	3	216	0
0	3	1	0	0	3	0	0	2	0	1	0	0	2	1	0	26	56	20	16	135	10
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	0

Signed, J. G. BEASLEY, M.O.H.

OFFICER OF HEALTH, 1895.
OF ROWLEY REGIS.

Medical Officer of Health during the year 1895, enumerating the number of
Cases Treated and the Deaths that occurred in Infectious Hospitals.

Membranous Croup	Typhus Fever	Enteric Fever	Continued Fever	Relapsing Fever	Puerperal Fever	Cholera	Erysipelas	Measles	Whooping Cough
6	0	17	0	0	2	0	30	no returns	no returns
5	0	2	0	0	0	0	1	no returns	no returns
1	0	19	0	0	2	0	31	no returns	no returns
4	0	0	0	0	0	0	1	8	25
0	0	3	0	0	2	0	1	0	0

District ? YES. Since when ? February 1st, 1890.
Is notified ? No.
No.
Is the District ? For Smallpox only.

Signed, J. G. BEASLEY, M.O.H.

Rowley Regis Urban District Council.

—o—

Annual Report of the Medical Officer of Health,

For the year ending December, 1895.

Rowley Regis,

March, 1895.

Mr. Chairman and Gentlemen,

In this report I shall adhere as strictly as possible to the lines adopted in that of last year, and present you with a condensed history of the Sanitary work attempted and accomplished during the past twelve months. I must remind you that Tables I to V are condensed statistics of my own arrangement, and that tables A & B Local Government Forms and A, B & C, County Council Forms are as demanded by those two bodies. The calculations are all based on an estimated population of thirty-three thousand, three hundred inhabitants.

LOCALITY Sanitary Urban District of Rowley Regis containing—	Area in Statute Acres.	Inhabited Houses	Void Houses,	Population	
				Census 1891	Estimated to middle of 1895.
Tividale Ward ...	984	566	22	2632	
Rowley Regis Ward	1347	920	29	5006	
Blackheath Ward ...	188	1162	17	5830	
Old Hill Ward ...	599	1868	24	9128	
Cradley Heath Ward	552	1616	36	8195	
Total ...	3670	6092	128	30791	33300

BIRTHS.

Twelve hundred and fifty two births have been registered during the past year, viz., six hundred and sixty-five males and five hundred and eighty-seven females. These numbers on a population estimated at thirty-three thousand three hundred, give us an annual birth rate of 37·6 per 1000 inhabitants.

The births for 1894 were eleven hundred and fifty three and the birth rate was 35·2 per 1000 inhabitants.

MORTALITY RETURNS.

Six hundred and twenty-two deaths have been registered, viz, three hundred and twenty six males and two hundred and ninety-six females, giving a death rate of 18·7 per 1000 inhabitants per annum. The deaths for 1894 were five hundred and ten, and the death rate was 15·6 per annum.

In the first quarter—One hundred and seventy nine deaths were			
recorded, viz.		Under five years of age	73
		Five years and upwards	96
In the second quarter—One hundred and fifty deaths were			
recorded, viz.		Under five years of age	73
		Five years and upwards	77
In the third quarter—One hundred and eighteen deaths were			
recorded, viz,		Under five years of age	74
		Five years and upwards	44
In the fourth quarter—One hundred and seventy five deaths were			
recorded, viz.		Under five years of age	116
		Five years and upwards	59
			<hr/>
			622
			<hr/>

Two hundred and forty three deaths have been registered under one year of age, giving an annual death rate of ... 7·3 per 1000 inhabitants

One hundred and three deaths have been registered between one and five years, giving an annual death rate of ... 3·1 „

Twenty two deaths have been registered between five and fifteen years, giving an annual death rate of 66 „

Nineteen deaths have been registered between fifteen and twenty five years, giving an annual death rate of 57 „

One hundred and fifteen deaths have been registered between twenty five and sixty five years, giving an annual death rate of 3 45 „

One hundred and twenty deaths have been registered over sixty five years, giving an annual death rate of 3·6 „

Infant mortality again forces itself very prominently on our notice. Three hundred and forty six deaths under five years of age out of a total of six hundred and twenty two have been registered. This is a very serious condition of affairs and the solution to the problem of how this waste of infant life is to be prevented does not appear to me to be forthcoming in the near future. In addition to the old conditions

mentioned in my previous reports, all of which conditions still exist, a severe epidemic of Scarlet Fever has been prevalent in the district for the last eight months concurrent with which has been an epidemic of Whooping Cough, and during the last quarter an epidemic of Measles, and although they have only claimed fifty nine victims they have probably been the indirect cause of a considerably larger number of deaths.

These deaths have been certified as due to the following causes :—

Infectious Diseases (see Table A Local Gov Board Form)	60
Affections of Respiratory Organs	45
Injuries on which Inquests have been held (See Local Gov. Board Form)	3
Diarrhœa or Dysentery	22
Debility from Birth	87*
Convulsions	20
Dentition	25
Marasmus	26
All other causes	68
	<hr/>
	356
	<hr/>

*Seventy three of these occurred within one month of birth.

I have information of eleven deaths occurring outside the parish among persons belonging thereto, viz., Three at the Guest Hospital and eight at the Union Workhouse, Dudley.

The following tables shew the distribution of sickness and death from the notified Zymotic Diseases throughout the parish at two groups of ages, in specified areas, taking each ward as an area and giving its population according to the Census of 1891.

TIVIDALE WARD. Population, Census 1891, 2632.			Smallpox	Scarlet Fever	Diphtheria	Croup	Erysipelas	Enteric Fever	Continued Fever	Puerperal Fever	Cholera
STREET LIST. Brades Road Dingle Street Brades Row Brades Village Salop Street Albion Street Roway Lane Dudley Road Upper Chapel Street Britannia Street Lower Chapel Street Tipton Road Groveland Road Groveland Crown Bob Colliery Hange Collieries Parker's Lane California (back of Oakham Colliery) City Lye Cross Darby's Hill Oakham (Mr. Jones' side part of)		First Quarter									
		Sickness	Under 5 yrs.	—	1	—	—	—	—	—	—
			Over 5 yrs.	—	1	—	—	—	—	—	—
		Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
			Over 5 yrs.	—	—	—	—	—	—	—	—
		Second Quarter									
		Sickness	Under 5 yrs.	—	2	—	—	—	—	—	—
			Over 5 yrs.	—	1	3	—	1	2	—	—
		Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
			Over 5 yrs.	—	—	1	—	—	—	—	—
		Third Quarter									
		Sickness	Under 5 yrs.	—	—	—	1	0	1	—	—
			Over 5 yrs.	—	—	—	—	1	4	—	—
		Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
			Over 5 yrs.	—	—	—	—	—	1	—	—
		Fourth Quarter									
		Sickness	Under 5 yrs.	—	0	—	1	—	—	—	—
			Over 5 yrs.	—	3	—	—	—	1	—	—
		Deaths	Under 5 yrs.	—	—	—	—	—	—	—	—
			Over 5 yrs.	—	—	—	—	—	—	—	—

BLACKHEATH WARD.
Population, Census 1891,
5830.

STREET LIST.

Oldbury Road

Mott Street

Birmingham Road
(No. 14-68)High Street (except
small part in Rowley
Regis Ward)

Short Street

Causeway

Halesowen Street

Hackett Street

Cross Street

John Street

Union Street

Darby Street

Powke Lane (No's 1-27)

Terrace Street

Tump Road

Holly Road

Whiteheath Gate
(Robinson's side)Mincing Lane (four
houses below Oldbury
Road)Waterfall Lane (above
Canal)

Tory Street

Gorsty Hill Road

Granville Road (three
houses above Canal)

Smallpox

Scarlet Fever

Diphtheria

Croup

Erysipelas

Enteric Fever

Continued Fever

Puerperal Fever

Cholera

First Quarter

Sickness	Under 5 yrs.		1							
	Over 5 yrs.		3			3				
Deaths	Under 5 yrs.									
	Over 5 yrs.									

Second Quarter

Sickness	Under 5 yrs.		1							
	Over 5 yrs.					4				
Deaths	Under 5 yrs.									
	Over 5 yrs.									

Third Quarter

Sickness	Under 5 yrs.		3							
	Over 5 yrs.		9	1		1	1		1	
Deaths	Under 5 yrs.		1							
	Over 5 yrs.								1	

Fourth Quarter

Sickness	Under 5 yrs.		24							
	Over 5 yrs.		70			2	2			
Deaths	Under 5 yrs.		2							
	Over 5 yrs.		1				1			

<p>OLD HILL WARD. Population, Census 1891, 9128.</p>										
		Smallpox	Scarlet Fever	Diphtheria	Croup	Erysipelas	Enteric Fever	Continued Fever	Puerperal Fever	Cholera
<p>STREET LIST.</p> <p>Powke Lane (part below Canal)</p> <p>Windmill End</p> <p>Dog Lane (part below Canal)</p> <p>Halesowen Road</p> <p>Haden Hill</p> <p>Haysech</p> <p>Pig Lane</p> <p>Waterfall Lane (below Canal)</p> <p>Granville Road (late Gorsty Hill)</p> <p>Beauty Bank</p> <p>Cherry Orchard</p> <p>Wright's Lane</p> <p>Lion Road, Wagon St.</p> <p>King Street, Elbow St.</p> <p>Garratt's Lane</p> <p>Best Street, Cross St.</p> <p>Queen Street</p> <p>Wellington Street</p> <p>Bank St. Dudley St.</p> <p>Spring Meadow</p> <p>Trinity St. Mace St.</p> <p>Siddaway St.</p> <p>Church St. Court St.</p> <p>New St. Riddins St.</p> <p>Holloway St. (late part of Riddins Street)</p> <p>Jackson's St. (late part of Riddins Street)</p> <p>Peartree Street</p> <p>Peartree Lane (Pack Horse side)</p> <p>Lawrence Lane (the whole except part in Cradley Heath Ward)</p> <p>Claremont Street</p> <p>Reddal Hill Road from No 1. to Lawrence Lane one side and from Reddal Hill Schools, back to the Cross.</p>	First Quarter									
	Sickness	Under 5 yrs.	6							
		Over 5 yrs.	7			1	1			
	Deaths	Under 5 yrs.	1							
		Over 5 yrs.								
	Second Quarter									
	Sickness	Under 5 yrs.	13	1						
		Over 5 yrs.	20			1				
	Deaths	Under 5 yrs.	1							
		Over 5 yrs.								
	Third Quarter									
	Sickness	Under 5 yrs.	36	1						
		Over 5 yrs.	3	65		1	1			
	Deaths	Under 5 yrs.	5							
		Over 5 yrs.								
	Fourth Quarter									
	Sickness	Under 5 yrs.	21							
		Over 5 yrs.	41			3	1			
	Deaths	Under 5 yrs.	4							
		Over 5 yrs.				1				

[illegible]

IN THE FIRST QUARTER.

Five deaths were registered from notified causes, viz., four under and one over five years of age. Also two from measles, two from diarrhoea, four from influenza, and two from whooping cough. Thirty-four cases of infectious diseases were reported, viz., eleven under and twenty three over five years of age.

IN THE SECOND QUARTER.

Five deaths from notified causes were registered, viz., three under and two over five years of age. Also two from whooping cough, two from diarrhoea and four from influenza. Sixty nine cases of infectious disease were reported, viz., twenty-four under and forty-five over five years of age.

IN THE THIRD QUARTER.

Twelve deaths from notified causes were registered, viz., eight under and four over five years of age. Also four from whooping cough and ten from diarrhoea. Two hundred and fourteen cases of infectious diseases were reported, viz., seventy-five under and one hundred and forty four over five years of age.

IN THE FOURTH QUARTER.

Fifteen deaths from notified causes were registered, viz., twelve under and three over five years of age. Also six from measles, nine from whooping cough, ten from diarrhoea and two from influenza. Two hundred and ninety cases of infectious diseases were reported, viz., ninety four under and one hundred and ninety six over five years of age.

For a tabulated statement of deaths from infectious diseases see Tables IV & V.

For a quarterly death rate per 1000 per annum see Table III.

SMALLPOX.

Three cases only have occurred in the District during the past year. They were all in the Halesowen Road. The first case was reported on July 4th, at 161, Halesowen Road. The patient, a boy aged twelve years was admitted into the hospital the same day. He was well protected by three good vaccination marks, had a very mild attack of the disease, and was discharged convalescent on August 2nd. The second case was reported on August 9th, at 299, Halesowen Road, and was admitted into the hospital the same day. The patient was a servant girl at service in a pawnbroker's shop in Dudley, where she contracted the disease. She was protected by three good vaccination marks, had a mild attack of the disease and was discharged on September 3rd. The third case, a young woman aged 21, at No. 18, Halesowen Road, was reported on September 17th, and was admitted into the hospital the same day. She had two indistinct vaccination marks. She had a severe

attack of the confluent type ; both her eyes were affected and for a considerable time her sight was in jeopardy. She made a protracted convalescence and was discharged on November 2nd. Although all these cases occurred in the same street I could not trace any connection between them. The first and third cases were unable to give any account of how they contracted the disease. The second case undoubtedly contracted the disease at her situation where she had been in attendance on a member of the family who was suffering from smallpox. The relations of these patients one and all refused to be re-vaccinated although strongly urged to consent to it, and yet none of them took the disease. This fact speaks well for the method of immediate isolation of the patient followed by prompt and thorough disinfection of houses and clothing.

SCARLET FEVER.

Five hundred and forty one cases have been reported amongst three hundred and fifty two families, and twenty four deaths have been registered, from this disease. This shows an excess of three hundred and fifty three cases over those for last year. The majority of the cases have been of a very mild type, hence the small proportion of deaths to the numbers attacked. The district has not been free from this disease during the whole of the past year.—See Tables of Distribution of Infectious Notifiable Diseases. During the first half of the year the disease was scattered pretty evenly throughout the parish, but in July it suddenly assumed an epidemic form in the Lower Division, while the Upper Division was comparatively free. In August it had attained such proportions that I had to report it to the Local Government Board. The following is a copy of my report.

Rowley Regis, August 15th, 1895,

To the Rt. Hon. the President of the Local Government Board.

Sir,

I beg to call your attention to the prevalence of Scarlet Fever in the parish of Rowley Regis. A few cases were reported in February, and since then cases have been reported each month. The following list shows the number of cases of sickness and deaths reported up to August 10th.

At a Council Meeting held	March 13th,	seven cases were reported.	No deaths.
„	„	April 16th, seven cases were reported.	No deaths.
„	„	May 15th, four cases were reported	No deaths.
„	„	June 12th, eleven cases were reported.	Two deaths.
„	„	July 10th, forty-two cases were reported.	No deaths.
„	„	Aug. 10th, eighty cases were reported	Three deaths.

This gives a total of one hundred and fifty one cases reported, out of which five deaths occurred. The great majority of the cases are of a very mild type. I am taking all the means at my disposal for preventing the spreading of the disease, viz, confining the patients to their homes until desquamation has been completed. Preventing children from infected houses attending any school or public assembly. Disinfecting by steam disinfector all clothes, bedding, etc., and disinfecting all infected houses as early as possible after the convalescence or death of the patient. A free distribution of disinfectants and a strict surveillance over all notified cases.

This disease is almost exclusively confined to the Old Hill and Cradley Heath Wards.

I have the honour to remain,

Sir,

Yours obediently,

J. G. BEASLEY.

Medical Officer of Health to the Rowley Regis Urban District Council.

I was instructed by the Clerk to make a further special report in a fortnight's time, of which the following is a copy :—

Rowley Regis, Sept. 12th, 1895,

Mr. Chairman & Gentlemen,

In obedience to instructions received from the Clerk, I submit to your notice a report on the prevalence of Scarlet Fever in the parish. On August 15th I reported to the Local Government Board that an epidemic of Scarlet Fever existed in the Cradley Heath and Old Hill Wards, and that up to August 10th one hundred and fifty-one cases had been reported and five deaths registered. The following is a weekly list of the number of cases reported and deaths registered.

Week ending, August 17th	...	Twelve cases reported.	No deaths.
„ „ 24th	...	Fifteen „	Three „
„ „ 31st	..	Five „	No „
„ Sept. 7th	...	Five „	No „
Period ending „ 12th	...	Seventeen „	One „

This makes a total of fifty-four cases reported and four deaths, or a grand total of two hundred and five cases reported and nine deaths.

The precautions adopted for checking the spreading of the disease are the same as reported to the Local Government Board on Aug. 15th.

Since that date a conviction has been obtained against, and a penalty of twenty shillings and costs inflicted on a person for exposing a child in public whilst suffering from Scarlet Fever.

I remain, Gentlemen,

Yours obediently,

J. G. BEASLEY,

M.O.H., R.R.U.D.C.

Copies of both these reports were sent to the Local Government Board and to the County Council.

The disease continued to spread rapidly in the Old Hill and Craeley Heath Wards, and in the Fourth Quarter appeared, in epidemic form, in the Blackheath and Rowley Regis Wards.

This parish is not worse off than the neighbouring parishes in respect to this epidemic. A wave of Scarlet Fever appears to have been passing over the country during the last year and is still extending.

DIPHTHERIA.

Seven cases have been reported amongst five families and one death has occurred. With the exception of three cases occurring in the same house at Tividale, they have all been disconnected and the disease has been of a mild type. The Tividale cases, No. 40, Lower Chapel Street, were probably due to a leaking closet adjoining the house. The one at Garratt's Lane was due to an offensive closet and urinal. The one at High Street, Cradley Heath, no cause could be assigned. The one at Wright's Lane was complicated with Scarlet Fever, and the one at Gorsty Hill was attributed to an offensive drain.

MEMBRANOUS CROUP.

Six cases of this disease have been reported as occurring amongst six families. Five of these were under five years of age and one over that age.

Four deaths have been registered from this cause, all of them under five years of age.

They were all isolated cases and were scattered throughout the district.

ENTERIC FEVER.

Twenty-one cases have been reported, two under five years of age and nineteen over that age, amongst seventeen families. The cases were scattered over the whole of the parish except in the Rowley Regis Ward. Eight were at Tividale, three at Blackheath, two at Old Hill, and eight at Cradley Heath. Six of the Tividale cases were of so mild a type as to be scarcely recognizable. One case at No. 57, Dudley Road, died. There was nothing exceptional in the surroundings of the house. One case occurred in the Tividale Smallpox Hospital to the Matron's daughter,

a broken water service pipe was the probable cause. Three cases at Blackheath—One at Darby Street, caused by impure drinking water, One at No. 84, High Street, a young servant girl who came home ill from her situation and died within a few days, and One at Waterfall Lane, for which no cause could be assigned, Two at Old Hill—One at Lawrence Lane, attributed to the effluvia from Bearmoor Nightsoil Tip and neighbouring pigstys, and One at Hayseech. The water supply for this hamlet is almost entirely derived from a spring which at times may become polluted by the manure on the surrounding land. No other cause was apparent. Eight at Cradley Heath—One at Cokeland Place, due to an offensive ditch and contaminated well, One at High Street, Cradley Heath, and One at Providence Street, both contracted at Quarry Bank, Two at Scholding Green, due to a large uncovered ashpit, and One at No. 13, Grainger's Lane due to a contaminated well, One at No 5, Foxoak Street, due to a leaking closet, and One at Grainger's Lane due to an offensive drain and a leaking closet.

The water supply to all these houses has received careful attention and the other sanitary defects have been rectified.

PUERPERAL FEVER.

Two cases have been reported, both died. The first occurred in January at Church Road, Rowley, and the second in August at Halesowen Street, Blackheath. Every precaution was taken to prevent the disease from spreading and no other case occurred.

ERYSIPELAS.

Thirty-two cases have been reported amongst thirty families, and two deaths have occurred. They were scattered over the whole of the district and do not call for any special mention.

MEASLES.

Eight deaths have been registered from this cause. As this disease is not included in the notification schedule I have no record of the numbers attacked.

During the first Quarter a few cases were scattered throughout the parish. It disappeared at the end of March until the latter part of October, when it reappeared in the lower division of the parish. It increased very rapidly in November, and in December it became epidemic in the Old Hill and Cradley Heath Wards.

It was so prevalent in these two Wards that I considered it advisable to request the Managers of the Endowed School, Reddal Hill, and of the Infant Department of the Board School, Old Hill, to close their schools for a week prior to the Christmas holidays, as the disease is so easily conveyed from person to person by direct infection. I reported the occurrence of the outbreak and my action in closing the schools to the Local Government Board and to the County Council on December 23rd, 1895.

COPY OF REPORT.

Rowley Regis, Dec. 23rd, 1895,

To the Rt. Hon., The President of the Local Government Board.

Sir,

I beg to report to you the outbreak of a number of cases of Measles in the Old Hill and Cradley Heath Wards of the Rowley Regis Urban Sanitary District. I have no reliable returns of the number of cases as the disease is not included in the Notification Schedule, but the effect on the attendance at two schools in the Old Hill Ward was so marked as to induce me to advise the Managers of the two schools to close them, *viz* :—Reddal Hill Endowed School, and the Infant Department of the Old Hill Board Schools. At the former school one hundred and twenty children out of six hundred and ten on the books, and at the Old Hill Board Schools (Infant Department) two hundred children out of four hundred and seventeen on the books, were absent on account of some member of the various families being attacked with either Measles or Scarlet Fever.

The Managers at both schools at once complied with my request. The Reddal Hill School was closed on the morning of December 16th, and the Old Hill Board School on December 18th, and will not be re-opened until January 6th, 1896.

I have the honour to remain, Sir,

Yours obediently

J. G. BEASLEY,

Medical Officer of Health to the Rowley Regis Urban District Council.

WHOOPING COUGH.

Twenty-five deaths under five years of age have been registered. This disease is not included in the Notification Act. It has been prevalent throughout the parish during the whole of the year but chiefly in the Lower Division.

DIARRHŒA.

This disease has been prevalent all the year, throughout the whole of the parish. Twenty-four deaths have been registered, twenty-two under and two over five years of age. I have no account of the number attacked. It was most fatal during the months of September, October, and November.

INFLUENZA.

Ten deaths have occurred from this disease, all over five years of age. It has not been so prevalent as in the last five years, but the deaths are much in excess of those for last year. A number of cases occurred between March and the end of May, and eight deaths were registered during that time. It re-appeared in November and two deaths were registered between that time and the end of the year. It occurred chiefly amongst children and young adults, and in the majority of cases attacked the respiratory organs.

The following table shews the deaths from Zymotic diseases for the last thirteen years.

Causes of Death.	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895
Small Pox ..	5	1	3	0	0	0	0	0	0	0	1	0	0
Scarlet Fever ...	43	33	15	3	1	5	7	2	7	2	2	10	25
Measles ...	9	17	32	6	17	23	7	59	12	20	5	33	8
Diphtheria ...	1	1	5	0	0	0	0	2	0	0	0	2	1
Whooping Cough	55	2	11	20	4	57	15	11	8	14	28	7	25
Continued Fever	0	0	0	0	0	0	0	0	0	2	0	0	0
Typhoid Fever	6	11	3	2	4	1	9	3	9	3	9	5	3
Diarrhoea ...	19	19	17	17	17	17	3	28	19	10	26	9	24
Croup ...	0	0	0	2	5	6	5	12	5	4	13	8	4
Erysipelas ...	0	0	0	1	2	1	0	1	0	7	2	3	2
Influenza ...	0	0	0	0	0	0	0	1	12	21	16	3	10
Cholera ...	0	0	0	0	0	0	0	0	0	0	2	0	0
Totals ...	138	84	86	51	50	110	46	118	72	83	104	80	102

PREVENTIVE MEASURES ADOPTED.

The same as mentioned in my previous reports, viz., visiting each case of infectious disease as soon as possible after notification, and supplying disinfectants and a circular, warning the patients against exposing themselves in public before they are free from the disease, and before their clothing and houses have been disinfected. Removal of all Small Pox patients to the hospital. Preventing children from infected houses attending school. Disinfection of houses by sulphur fumes. Carbolic acid washing and lime washing. An active supervision over those suffering from infectious diseases, to prevent them from exposing themselves or their clothing in public. Burial of all excreta after the addition of carbolic acid powder. Free distribution of disinfectants. Free disinfection of all clothes, bed clothes, beds and all other articles used in connection with the case, by our steam disinfector and a frequent house to house inspection. Attention to the water supply and to the cleansing of drains and water courses. All these together with the supervision over drains, privies and night soil removal, and a continual inspection of the district, constitute the chief means at our command for the prevention of disease. At the August meeting of the Council, verbal instructions were given for stripping and disinfecting all houses

in which there had been cases of Scarlet Fever, free of cost to the owners, and these orders were confirmed at the September meeting. They were to remain in force until the end of December and then be renewed if found advisable. Posters have been circulated throughout the district at intervals, giving instructions as to what to do in case of anyone being attacked with infectious disease.

EPITOME OF SANITARY WORK FOR THE PAST YEAR.

DEEP DRAINAGE.

The deep sewerage of the district is being proceeded with and most of the work in the Tividale Ward is finished, but no sewerage can be turned into the pipes until the work is actually completed, including the outfall works in course of construction by the Main Drainage Board.

The work in the remaining wards cannot be proceeded with until the Main Drainage Board's main conduit to convey sewage to the sewage farm is completed. I understand that much has been done since last year by the joint Board, and that the work is still progressing with all possible speed.

SURFACE DRAINAGE.

Extra men are still employed in attending to the open ditches and water courses throughout the parish. Five thousand, five hundred and seven yards have been cleared out, and one thousand and forty-two yards of pipes have been laid during the year.

NIGHT SOIL REMOVAL.

This is still done by contract, and although considerable improvement is shewn in the conduct of the work, it is far from satisfactory. Great difficulty is experienced in obtaining suitable tips. Complaints are made of the nuisance arising from some of the tips, and of the night soil being tipped in unauthorized places. Last April an extra assistant inspector was appointed to look after the privies and closets in the Upper Division and since then complaints of delay in having them emptied have been less frequent. Two new tips have been secured, one at Cradley Pool and one at Dudley Wood. A former tip at Corngreaves Road has been closed.

PAVING FOOTPATHS.

The work is still progressing, much to the benefit of the parish. One thousand three hundred and thirty five yards of kerbing and channelling have been laid during the year.

LIGHTING AND WATERING STREETS.

There is no increase in the area under these heads.

UNSANITARY AREAS.

Tibbett's Gardens.—Nothing of any importance can be done in this locality until the deep drainage is completed. Orders have been issued by the Council for the undermentioned houses to be thoroughly repaired and put in suitable order or else closed as unfit for human habitation.

No. 89 Granville Road. No. 76, High Street, Blackheath. Nos. 34—35, Mott Street. Nos. 1—2, Foxoak Street, and Nos. 46 & 47, Reddal Hill Road. They have all been put in tenantable order except Nos. 46—47, Reddall Hill, which on account of some error in the notice enabled the owner to temporally escape compliance therewith.

WATER SUPPLY.

The condition of the wells throughout the district is still receiving attention. Samples of water from fifteen of them have been analysed and fourteen of them have been condemned as unfit for use.

Two hundred and sixty one properties have been supplied with the South Staffordshire Water Works Company's water.

In spite of all efforts on the part of the Council the water supply of Turner's Hill district remains unchanged. An effort has been made to get the mains extended either from Perry's Lake or Whiteheath to the lower part of Portway and Throne, but without success, and this part of the parish is practically without any reliable water. Two springs and a number of surface wells are the only sources from which water can be obtained.

Complaints were rife last winter of the freezing of the mains in several parts of the district, through their being too near the surface. Complaints have been made by the Council to the Water Works respecting it.

HOSPITAL ACCOMODATION.

The hospital at Tividale for Smallpox cases is the only one we possess at present. It has been renovated and the administrative block enlarged. Conferences are being held by the Staffordshire County Council and the Local Authorities as to building hospitals, jointly or otherwise. The Council is concerned in this question and nothing definite can be stated until the Conferences terminate.

MORTUARY.

It is proposed to build a public mortuary as soon as the hospital question is settled.

The plans are prepared and ready to be proceeded with.

POLLUTION OF RIVERS.

A Local Government Board enquiry was held at the Council offices on September 20th, respecting the pollution of the Tame by noxious and poisonous material known as galvanizing waste, flowing from Mr. Wilcox's works at Tividale into one of its tributaries. The offence was proved and the matter is now in the hands of the Council's Solicitor.

INSPECTIONS UNDER FACTORY AND WORKSHOPS ACT.

The Council has taken action in four cases reported under this Act. The causes of complaint in three of the cases have been insufficient closet accommodation where two sexes are employed. The causes of complaint have been removed.

CONTRAVENTION OF INFECTIOUS DISEASES (PREVENTION) ACT.

Mary Jane Dunn was convicted and fined twenty shillings and costs on September 4th, for wilfully exposing her child whilst suffering from Scarlet Fever.

OVERCROWDING.

Fourteen cases of overcrowding have been brought before the notice of the Council. They have all been satisfactorily dealt with.

DISINFECTOR.

This apparatus has been in great requisition and still performs its work in the most satisfactory manner, and public prejudice against it is gradually wearing away.

VACCINATION.

PARISH OF ROWLEY REGIS.

Vaccination Returns for the year ended Dec. 31st, 1895

Total number of Births		...	1252
No. 1 District.	No. Vaccinated by Public Vaccinator	227	} 400
	Private Practitioners	173	
No. 2 District.	Public Vaccinator	72	} 496
	Private Practitioners	424	
	Insusceptible of Vaccination	...	} 3
	Dead (unvaccinated)	...	
	Postponed by Medical Certificate	35	} 7
	Removed to places unknown and cases not having been found	7	
	Not Vaccinated	*167	} 356
	Total	...	
			1252

*Several of these cases are not three months old, and are therefore not liable (at present) to vaccination.

I am indebted to Mr. L. B. Allen, the vaccination officer, for the above information.

I have still the same complaint to make of the inefficient manner in which many of the children are vaccinated, some of the vaccinators only producing one or two small vesicles, which is a totally inadequate protection against small pox

I append the schedule of work done in the departments of the Sanitary Inspector and Surveyor as furnished by each of these officers.

I have the honour to remain, gentlemen,

Yours obediently,

J. G. BEASLEY,

Medical Officer of Health to the Rowley Regis Urban District Council.

Rowley Regis Urban District Council.

Inspector's Annual Returns, 1895.

Total Inspections made	...	...	...	...	...	...	1532
Nuisances abated	...	...	...	...	...	...	322
Ashpits emptied	..	...	...	...	...	...	6959
Closets	...	...	...	...	...	...	8819
Loads of refuse from the above	...	...	...	...	...	...	15568
Houses disinfected	..	...	...	...	...	...	458
„ limewashed...	...	...	...	...	...	...	330
Persons supplied with disinfectants			...	...	...	...	520
Slaughterhouses limewashed		...	...	...	...	...	131
Ashpits covered in...	...	...	...	...	...	...	12
Closets rebuilt	...	...	...	...	..	...	9
Ashpits „	...	...	...	...	...	...	4
Closets aud ashpits repaired		...	...	...	...	...	42
Insanitary dwellings closed		...	..	...	...	...	3
Inspection of cowsheds	...	...	...	...	...	...	219
Dairies and Milkshops	...	...	...	...	...	...	22
Canal Boats	...	...	...	...	...	...	92
Wells Closed	...	...	...	...	...	...	2

JOSEPH NICKLIN,

Inspector.

SUMMARY of SANITARY WORK done in the Inspector of Nuisances' Department during the Year 1895, in the Urban Sanitary District of ROWLEY REGIS.

Seizures of Unwholesome Food	—
Samples of Food taken for Analysis	—
„ „ found Adulterated	—
„ of Water taken for Analysis	15
„ „ Condemned as unfit for use	14

Lots of Infected Bedding Stoved or Destroyed	...	1098
Houses Disinfected after Infectious Disease	...	458
Schools	„ „ „	1
Prosecutions for not Notifying Existence of Infectious Disease	...	—
Convictions	„ „ „	—
Prosecutions for Exposure of Infected Persons or Things	...	2
Convictions	„ „ „ „	2

Inspector of Nuisances.

Rowley Regis Urban District Council.

List of ditches cleaned out by Roadmen in 1895.

JANUARY.	200	yards in Lower Chapel Street, Tividale.
MARCH.	485	„ in Throne Road.
	400	„ in Oldbury Road.
APRIL.	50	„ at Ross.
MAY.	710	„ at Oakham.
	50	„ in Yew Tree Lane.
	50	„ at Ross.
JUNE.	200	„ in Lower Chapel Street, Tividale.
	100	„ in Gilbert Street, Tividale.
JULY.	200	„ at back of the Boat Inn, Tividale.
	742	„ in Oldbury Road.
	200	„ at back of the Boat Inn, Tividale.
	120	„ in Elbow Street.
	60	„ at the back of Cooksey's Hotel, Old Hill.
	85	„ at Ross.
	30	„ at the back of Wheatsheaf Inn, Oakham.
	60	„ at Lomey Town.
	150	„ at Tibbetts' Garden, Cradley Heath.
	50	„ in Four Ways Churchyard, Cradley Heath.
	590	„ in Oldbury Road.
	267	„ in Gipsy Lane, Tividale.
	164	„ in Groveland, Tividale.
	66	„ in Beauty Bank, Old Hill.
	40	„ in Spring Meadow, Old Hill.
AUGUST.	438	„ in Mincing Lane.
	<hr/> 5507	Total.
	<hr/>	

Pipes laid in 1895, by Roadmen.

200 yards of 9in. in Dog Lane.		
20	„	6in. „
25	„	6in. „
50	„	9in. in Corngreaves Road.
15	„	6in. in Throne Road.
25	„	6in. in Halesowen Road.
10	„	4in. in Corngreaves Road.
140	„	9in. in Waterfall Lane.
30	„	6in. „
160	„	9in. in Moor Lane.
20	„	4in. in Old Hill.
130	„	9in. in Halesowen Road.
20	„	6in. „ „
127	„	12in. in Rowley Road.
50	„	9in. in Halesowen Road.
20	„	6in. in Reddall Hill.
<hr/>		
1042	Total.	

SURVEYOR'S REPORT.

The following Houses have been supplied with the S.S. Water Company's Water in the Year ending December, 1895.

January	...	...	5
February	...	...	25
March	...	...	30
April	...	...	13
May	...	...	15
June	...	...	27
July	...	...	14
August	...	...	19
September	...	..	38
October	...	...	32
November	...	...	7
December	...	...	36
			<hr/>
Total			261
			<hr/>

Kerbing and Channelling laid in 1895,**MARCH**

100 yards in Portway Road

APRIL

70 „ Halesowen Road

300 „ Spinner's End

MAY

300 „ Spinner's End

JULY

100 „ Rowley Road

AUGUST

25 „ Birmingham Road

200 „ Spinner's End

SEPTEMBER

100 „ Spinner's End

OCTOBER

25 „ Wright's Lane

35 „ Newtown Lane

NOVEMBER

80 „ Cradley Road

1335 Total
